Work Orde Monday, June 13,			-								Page 1
	D3501-1			Accept				s	etup Star	t	
Revision ID: Item Name:	Bushing								Stop		
Start Date: 6 Required Date: 6	5/13/2011 5/14/2011	<b>Start Qty:</b> 100.00 <b>Req'd Qty:</b> 100.00			Cust Item I Customer:	D:					
Reference:		10					_	F	tun Star	t	
	Process Plan QC:	:	Date:	Tooling: SPC (Y/N):		ate: ate:			Stoj	1 10013101	0110 181 1181 1801 0110 118 1181 1881
Sequence ID/ Work Center ID		Operation Description	· · · · · · · · · · · · · · · · · · ·	Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revis	sion Nbr					;				
D3501	Rev A	4									
100		Hardinge CNC LATHE S	MALL	0.00				100			
Hardinge CNC Lathe	Small		PER FOLIO FA650 & DW DWG REV:	/G D3501 ,□FOLIO □2-DEBURR AS REQ	QUIRED 7/4						
110		QC2- Inspect parts off ma	chine FAI/FAIB	0.00	,			100	d		
QC Quality Control		Memo	2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	14						
120		QC8- Inspect parts - secon	nd check	0.00	P 11 · 7 ·	\$		100	b		·
QC Quality Control		Memo		0.00				<u> </u>			

Dart	<b>Aeros</b>	space	Ltd
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	•			•					
W/O:			W	ORK ORDER CHANGE	S				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			344						
				· · · · · · · · · · · · · · · · · · ·					
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	_ Date: _	
	R	esolution:	Dispositio	on:	QA: N/C CI	osed:		Date: _	
NCR:		·	WORK ORD	ER NON-CONFORMAI	NCE (NCF	<b>(</b> )			
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description	B Sign 8		cation	Approval	Approval
		Section A	Chief Eng	Chief Eng	Date	Secti	on C	Chief Eng	QC Inspector
i									
		A 1							

NOTE: Date & initial all entries

#### Work Order ID 70682

Monday, June 13, 2011 1:30:57 PM



Page 2

Item ID:

D3501-1

Accept

Setup Start



**Revision ID:** 

Item Name:

Bushing

**Start Date:** 

6/13/2011

**Start Qty: 100.00** 

Req'd Qty: 100.00



**Cust Item ID:** 

**Customer:** 

Reference:

**Approvals:** 

Process Plan:

Date:\_\_

Date: Tooling:

SPC (Y/N):

Set Up/

**Run Hours** 

Date:

Tool ID

Date:

Tool # Plan

Code

Run

Reject

Start

Stop

Stop

Sequence ID/ **Work Center ID** 

130

Required Date: 6/14/2011

Packaging

Packaging

Operation Description

Identify as per dwg & Stock Location: 57 63

Memo

0.00

0.00

1.40

**Quality Control** 

QC21- Final Inspection - Work Order Release

Memo

0.00

0.00

Accept

Qty

Reject Insp.

Number Stamp

W/O:			WO	RK ORDER CHANGES	3				
DATE	STEP	PRO	CEDURE CHAN	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Categ	gory:	NCR: Yes	No DQA	<b>\</b> :	_ Date: _	
	Resc	olution:	Disposition	n:	QA: N/C C	losed:		Date: _	
NCR:		V	VORK ORDE	R NON-CONFORMAN	CE (NCI	₹)			
DATE	STEP	Description of NC		Corrective Action Section I	•	1			1
		Describitor of MC				Verific	ation	Approval	Approval
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date			Approval Chief Eng	Approval QC inspector
DATE	SILF				Sign	Section Section			
DATE	SILF	Section A			Sign	Section Section			
DATE	SILF	Section A			Sign	Section Section			
DATE	SILF	Section A			Sign	Section Section			
DATE	JILF	Section A			Sign	Section Section			
DATE	JILF	Section A			Sign	Section Section			

NOTE: Date & initial all entries

# **Picklist Print**

Monday, June 13, 2011 1:31:03 PM

Work Order ID: 70682

Parent Item: D3501-1

Parent Item Name: Bushing

**Start Date:** 6/13/2011

Required Date: 6/14/2011

Page 1

**Start Qty: 100.00** 

Required Qty: 100.00

Comments:

IPP Rev:A New Issue 06-05-09 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M303R0.750		Purchased	No			100	f	135.0000	9 <i>91</i> 91	8.326316	3	110	بر-

303 Round Bar 0.750

Location	Loc Qty	Loc Code	
MAT028	135		
117328	39		
11.77983	96		-8

8.2 Df

Dart Ae	rospace	Ltd					·			•
W/O:			WC	ORK ORDER CH	ANGES					,
DATE	STEP	PR	OCEDURE CHA			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			·							
Part No		PAR #:								
	R	esolution:		<del></del>					Date: _	
NCR:	i	·	WORK ORD	ER NON-CONFO	RMANC	E (NC	R)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Action Descrip	Section B	Sign Date	& Sec	cation tion C	Approval Chief Eng	Approval QC Inspector

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	70682
Description: Bushing	Part Number:	D3501-1
Inspection Dwg: D3501 Rev: A		Page 1 of 1

mspection Dwg		ARTICLE INSP	FCTION (	CHECKI	IST	
	X	7	<del></del>	rototyp		
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
		<del></del>			1 2	
0.850	+/-0.010	500			3717	
0.060	+/-0.005	-032			<u> </u>	<del> </del>
Ø0.750	+0.008/-0.001	2///				
Ø0.257	+0.005/-0.000	010				
Ø0.472	+0.000/-0.002	0,472				
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				H1**		**
, <u>(4)</u>						
Measured by:	<del>-</del>	Audited by:		Pro	totype Approva	I: N/A
Date:	117/4	Date: ( )		<b>—  </b>	Date	
Rev Date	Change				Revised	by Approved
A 06.10.27					KJ/JLM	

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## **Dart Aerospace Ltd**

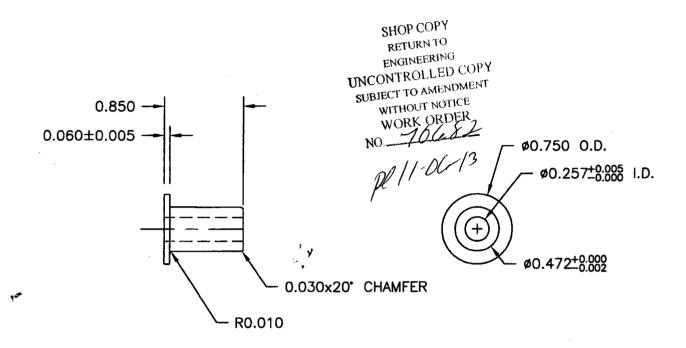
	. Johnor			•					
W/O:			W	ORK ORDER CHANGE	S				
DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							27		
Part No	:	PAR #:	Fault Cate	egory:	NCR: Yes	No DQ	A:	Date: _	
	R	esolution:	Disposition	on:	QA: N/C C	losed:		Date: _	· 
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	₹)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval
	O12.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		on C	Chief Eng	QC inspector
							-		
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NOTE: Date & initial all entries

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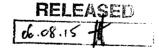


DESIG	n p	DRAWN BY		ROSPACE LTD , ONTARIO, CANADA
CHEC	KED #	APPROVED A	DRAWING NO.	REV. A
	#	1	D3501	SHEET 1 OF 1
DATE		.1	TITLE	SCALE
06.0	04.18		BUSHING	1:1
A		06.04.18	NEW ISSUE	



### **D3501-1 BUSHING**

- MATERIAL: AISI 303 SS (REF DART SPEC. M303R)
- 2) FINISH: NONE
- 3) BREAK ALL UNMACHINED SHARP CORNERS 0.010 MAX
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES



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#### **Dart Aerospace Ltd**

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W/O:			M	VORK ORDER CHANG	ES					
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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₹.				· · · · · · · · · · · · · · · · · · ·						
		PAR #:								
	R	esolution:	_ Disposit	ion:	_ QA: N/C	A: N/C Closed:			Date:	
NCR:				DER NON-CONFORMA						
DATE	STEP	Description of NC Section A			on B	Verification		Approval	Approval	
			Initial Chief Eng	Action Description Chief Eng	Sign Dat	&   &	Section C	Chief Eng	QC Inspector	
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